

ProBlue™ 400/480 Volt Melters with Transformer



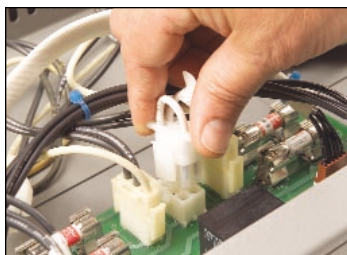
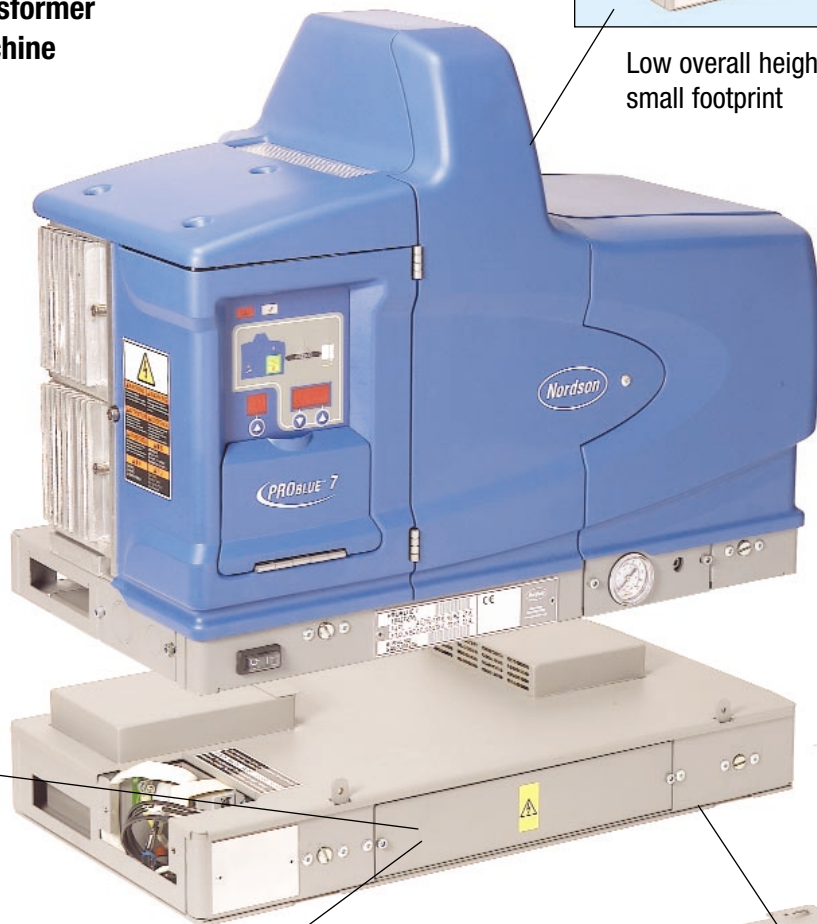
Nordson ProBlue 400/480 melters with transformer make high-voltage installations fast, easy and space efficient. A compact transformer allows ProBlue melters to accept inputs of 400 and 480 volts AC, and fit on packaging machinery where minimal space is available.

ProBlue 400/480 volt melters with transformer:

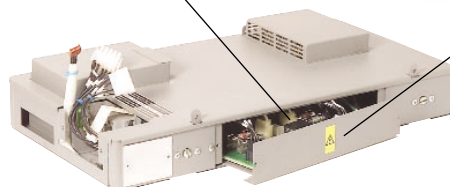
- Use the same footprint as the melter eliminating the need for a secondary transformer installation on the parent machine
- Install quickly and easily
- Are available in 2 or 4 hose gun capacity
- Require no modification or additional wiring to the melter



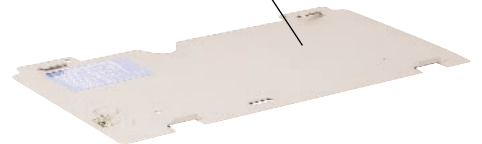
Low overall height and small footprint



Voltage plug for easy input voltage selection

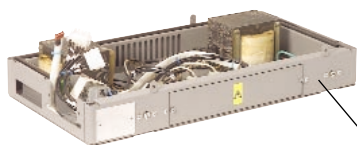


Works-in-a-drawer design makes fuses easily accessible from front of melter

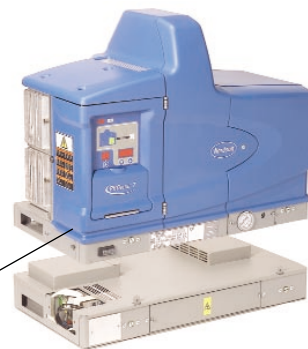


Latches permit easy mounting of transformer to existing melter sub-base

Quick Installation



Keyed, quick-disconnect plugs allow fast, easy transformer connections to melter.



Melter easily separates from transformer

Specifications

Electrical Service 400/480 VAC (3 phase PE)
50/60 Hz

Input voltage tolerance
for 400 and 480 volt service +10 %
- 15 %

Secondary output 230 VAC 1 phase

Capacity
2 hose / gun 1.5 KVA
4 hose / gun 3.0 KVA

Transformer type Auto, non-isolated

Maximum current rating
2 H/G – 400 V 7 amp
2 H/G – 480 V 8 amp
4 H/G – 400 V 11 amp
4 H/G – 480 V 10 amp

Weight
2 hose / gun 18 kg (40 lb)
4 hose / gun 25 kg (55 lb)

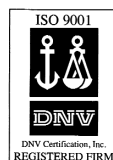
Dimensions - Transformer
Width 609 mm (24 in)
Height 73 mm (2.87 in)
Depth 317 mm (12.5 in)

Mount dimensions 381 x 249 mm (15 x 9.8 in)

Enclosure rating IPX4 (NEMA 12 equivalent)

Melter compatibility
P4 – 2 H/G 1022237 P4 - 2H/G
P7 – 2 H/G 1022238 P7 - 2H/G
P7 – 4 H/G 1022239 P7 - 4H/G
P10 – 2 H/G 1022240 P10 - 2H/G
P10 – 4 H/G 1022241 P10 - 4H/G

Transformer Base Assembly
1039840 - 1.5kVA Transformer Base Assembly
1039841 - 3.0kVA Transformer Base Assembly



For more information, talk with your Nordson representative or contact your Nordson regional office.

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